

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/010926

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N15/02
//B01L3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N B03C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No |
|------------|--|----------------------|
| X,P | VANKRUNKELSVEN ET AL: "A NOVEL MICROSTEP DEVICE FOR THE SIZE SEPARATION OF CELLS" ELECTROPHORESIS, vol. 25, 2 June 2004 (2004-06-02), pages 1714-1722, XP002320623 WILEY -VCH VERLAG GMBH the whole document | 1-33 |
| X | ANONYMOUS: "Dispersion Analysis. March 1982" IBM TECHNICAL DISCLOSURE BULLETIN, IBM CORP. NEW YORK, US, vol. 24, no. 10, March 1982 (1982-03), pages 5038-5040, XP002087335 ISSN: 0018-8689 the whole document | 18-25, 31,33 |

☒ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

* Special categories of cited documents:

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P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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Date of the actual completion of the international search

10 March 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No |
|------------|---|----------------------|
| A | WO 03/008931 A (GASPARINI PAOLO ;HVICHIA GEORGI (US)) 30 January 2003 (2003-01-30) cited in the application abstract figure 1 | 1-33 |
| A | WO 01/54784 A (MESOSYSTEMS TECHNOLOGY, INC) 2 August 2001 (2001-08-02) abstract figure 5a | 1, 18, 33 |
| A | WO 02/087761 A (DESMET GERT ;BARON GINO (BE); UNIV BRUXELLES (BE)) 7 November 2002 (2002-11-07) the whole document | 1-32 |
| A | DESMET ET AL: "Shear-flow-based chromatographic separations as an alternative to pressure-driven liquid chromatography" JOURNAL OF CHROMATOGRAPHY A, vol. 948, 2002, page 19-34, XP002271305 abstract; figures 4,5,9 | 1-32 |
| A | US 2002/038787 A1 (HURWITZ MARK F ET AL) 4 April 2002 (2002-04-04) abstract figures 1-3 | 1, 18, 33 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/010926

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|----|---------------------|----------------------------|---------------------|
| WO 03008931 | A | 30-01-2003 | WO 03008931 A2 | 30-01-2003 |
| WO 0154784 | A | 02-08-2001 | US 6290065 B1 | 18-09-2001 |
| | | | CA 2359702 A1 | 02-08-2001 |
| | | | EP 1202822 A2 | 08-05-2002 |
| | | | WO 0154784 A2 | 02-08-2001 |
| | | | US 2002179499 A1 | 05-12-2002 |
| | | | US 2004232052 A1 | 25-11-2004 |
| | | | US 2002157993 A1 | 31-10-2002 |
| WO 02087761 | A | 07-11-2002 | WO 02087761 A1 | 07-11-2002 |
| | | | EP 1383603 A1 | 28-01-2004 |
| | | | JP 2004536694 T | 09-12-2004 |
| | | | US 2004171002 A1 | 02-09-2004 |
| US 2002038787 | A1 | 04-04-2002 | AU 728409 B2 | 11-01-2001 |
| | | | AU 4486897 A | 26-03-1998 |
| | | | CA 2264630 A1 | 12-03-1998 |
| | | | EP 0938365 A1 | 01-09-1999 |
| | | | JP 2001503669 T | 21-03-2001 |
| | | | NZ 334502 A | 24-11-2000 |
| | | | WO 9809717 A1 | 12-03-1998 |